Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 11 Apr 2022 until 23:59 on Tuesday 12 Apr 2022

Forecast Issued on Sunday 10 Apr 2022 at 14:21

Confidence: High for gradual change to slightly more unsettled conditions and for wind strengths on Monday. Low for details/timings of showers and extent of low cloud and hill fog from Tuesday.

Headline for Monday 11 Apr 2022: Bright at times, but a risk of showers around the middle of the day. Windy.

Mountain weather hazards on Monday 11 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Heavy rain showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	10%	10%	<05%	60%	20%	20%	20%

Forecast for Monday 11 Apr 2022

Weather: Cloudy and windy during the early hours with strong and gusty winds, reaching gale force on many summits. Remaining very windy and largely cloudy during the morning, but bright at times with some hazy sunshine. A band of showers will progress northwards across the park during the middle of the day, these possibly briefly heavy in places. Winds slowly easing during the afternoon with occasional bright or sunny spells developing. Staying largely dry into the evening.

Chance of cloud-free hill tops above 800m: 90% becoming 70% by the evening.

Low Cloud and visibility: Cloud bases well above all summits for most of the day. Patches of cloud forming on summits above 900m from mid-afternoon with a few patches as low as 750m by sunset. Generally very good visibilities, however briefly moderate as showers pass through during the middle of the day and locally poor in any cloud later.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 11 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/42 SE	37/46 SE	42/51 E	45/56 E	38/51 SE	30/40 SE	26/33 SE	23/29 SE	18/22 SE
600	23/33 SE	22/31 SE	27/38 SE	31/42 E	32/44 SE	26/36 SE	19/27 SE	17/24 SE	13/18 SE
300	16/29 SE	15/28 SE	20/37 E	25/43 SE	25/42 SE	20/34 SE	14/25 SE	11/22 SE	7/13 SE
Valley	16/29 SE	15/27 SE	20/36 SE	25/42 SE	25/41 SE	20/33 SE	14/25 SE	13/24 SE	8/15 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	2/-6	2/-6	3/-5	5/-2	6/1	6/1	5/0	5/1
600	6/0	5/-1	4/-2	6/-0	8/2	9/5	9/5	8/4	8/5
300	7/3	6/2	6/1	8/4	10/6	12/8	11/9	10/7	9/7
Valley	8/4	8/4	7/3	9/5	11/7	13/9	13/10	11/8	10/8
Freezing Level*	1100m	1200m	1100m	1100m	1900m	2100m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite some valleys having relatively calm winds at first, the summits will have very strong winds with gusts of over 60 mph possible on the highest summits. Strong and gusty winds will develop widely during the morning but there will continue to be variations with occasional lulls and then sudden buffeting on exposed ridges and cols. This will give difficult walking conditions as well as a significant wind chill over the tops.

Forecast for Tuesday 12 Apr 2022

Weather: Periods of rain, heavy at times, spreading northwards during the second part of the night and lasting into the morning. A risk of thunder and lightning in the heavier bursts. Becoming drier by the afternoon, with bright or sunny intervals developing, but a continuing chance of a few sharp showers, these lasting into the evening.

Maximum wind: South-easterly 15-20 mph gusting 25-30 mph, becoming south-westerly 15-20 mph.

Chance of cloud-free hill tops above 800m: 20% becoming 40% through the afternoon.

Low Cloud and visibility: Areas of cloud developing above 500m during the early hours, this possibly quite extensive and persistent through the morning but occasional breaks especially in the north. Ragged fragments of cloud forming on slopes as low as 300m during periods of rain. Bases generally lifting to 600-800m during the afternoon, with mountains north of the A5 most likely to intermittently clear. Very poor visibilities in the cloud with navigational challenges, especially away from the main paths. Even lower lying areas will have poor visibility of just 2-4 kilometres at times during the morning rain. Most valleys seeing moderate to good visibilities at times during the afternoon.

Temperature: **Valleys:** Plus 6 Celsius rising to plus 14 Celsius.
At 800m: Ranging from plus 4 Celsius to plus 8 Celsius.
Freezing level: Well above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1421 on Sun 10 Apr 2022

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